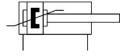
ISO cylinder DSBF-C-50-500-PPSA-N3-R Part number: 1780294

FESTO





Data sheet

| Value |
|--|
| 500 mm |
| 50 mm |
| M16x1.5 |
| Self-adjusting pneumatic end-position cushioning |
| optional |
| ISO 15552 |
| Male thread |
| Piston Piston rod Profile barrel |
| Via proximity switch |
| 0.04 MPa1.2 MPa 0.4 bar12 bar |
| Double-acting Double-acting |
| Compressed air to ISO 8573-1:2010 [7:4:4] |
| Lubricated operation possible (in which case lubricated operation will always be required) |
| 3 - high corrosion stress |
| VDMA24364-B2-L |
| Class 6 according to ISO 14644-1 |
| -20 °C80 °C |
| 1 J |
| 22 mm |
| 990 N |
| 1178 N |
| 1613 g |
| 363 g |
| 25 g |
| 4141 g |
| 1241 g |
| 58 g |
| |

| Feature | Value |
|---------------------------|--|
| Type of mounting | Via female thread With accessories Either: |
| Pneumatic connection | G1/4 |
| Note on materials | RoHS-compliant |
| Material cover | Die-cast aluminium, coated |
| Material piston seal | TPE-U(PU) |
| Material piston | Wrought aluminium alloy |
| Material piston rod | High-alloy stainless steel |
| Material piston rod wiper | TPE-U(PU) |
| Buffer seal material | TPE-U(PU) |
| Cushioning boss material | POM |
| Material cylinder barrel | Anodised wrought aluminium alloy |
| Material nut | High-alloy stainless steel |
| Material bearing | POM |
| Material collar screws | Galvanised steel |